

**KINGSTON**  
**Cancer Incidence by Sex, 1993 - 1997**  
**Expected and Observed Case Counts, with Standardized Incidence Ratios**

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	6.31	9	143	Male	3.76	4	NC*
Female	2.30	6	260	Female	2.98	3	NC*
Total	8.61	15	174	Total	6.73	7	104
<b><u>Brain and Other Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	2.07	1	NC*	Male	1.17	1	NC*
Female	1.79	3	NC*	Female	1.06	2	NC*
Total	3.86	4	NC*	Total	2.23	3	NC*
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.41	0	NC*	Male	5.00	4	NC*
Female	37.79	45	119	Female	4.34	6	138
Total	38.20	45	118	Total	9.34	10	107
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
Female	2.46	3	NC*	Male	4.10	4	NC*
				Female	1.96	2	NC*
				Total	6.06	6	99
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	15.85	14	88	Female	4.57	2	NC*
Female	14.80	17	115				
Total	30.65	31	101				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	2.26	3	NC*	Male	2.38	2	NC*
Female	0.76	1	NC*	Female	2.44	3	NC*
Total	3.02	4	NC*	Total	4.82	5	104
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	1.00	2	NC*	Male	37.57	49	130
Female	0.79	1	NC*				
Total	1.79	3	NC*				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	3.64	2	NC*	Male	2.72	1	NC*
Female	2.16	3	NC*	Female	1.59	2	NC*
Total	5.79	5	86	Total	4.32	3	NC*
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	2.18	2	NC*	Male	1.38	1	NC*

Female	0.61	1	NC*				
Total	2.80	3	NC*				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	2.75	5	182	Male	0.75	1	NC*
Female	2.06	2	NC*	Female	1.99	5	251
Total	4.81	7	146	Total	2.74	6	219
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	1.25	1	NC*				
Female	0.51	0	NC*	Female	7.26	10	138
Total	1.75	1	NC*				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	19.95	18	90	Male	125.24	132	105
Female	15.01	20	133	Female	117.77	145	123 #+
Total	34.96	38	109	Total	243.01	277	114 #+

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

**Obs** = observed case count

**SIR** = standardized incidence ratio [ (**Obs** / **Exp**) X 100 ]

\* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

# indicates statistical significance at the  $p \leq 0.05$  level

~ indicates statistical significance at the  $p \leq 0.01$  level, as well as at the  $p \leq 0.05$  level

^ indicates statistical significance at the  $p \leq 0.001$  level, as well as at the  $p \leq 0.05$  and  $p \leq 0.01$  levels